

IFW 2811

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HWANG, Chang-Won and CHUNG, Woo-Suk  
Assignee: SAMSUNG ELECTRONICS CO., LTD.  
Title: THIN FILM TRANSISTOR ARRAY PANEL AND  
MANUFACTURING METHOD THEREOF  
Application No.: 10/534,785 Filing Date: 05/13/2005  
Int'l. Appln No.: PCT/KR2003/002460 Int'l. Filing Date: 11/14/2003  
Examiner: Crane, Sara W. Group Art Unit: 2811  
Docket No.: AB-1434 US Confirmation No.: 1780

San Jose, California  
May 29, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

Citation of these documents shall not be construed as:

- (1) an admission that the documents are necessarily prior art with respect to the instant invention;
- (2) a representation that a search has been made, other than as described above; or
- (3) an admission that the information cited herein is, or is considered to be material to patentability.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP

2033 Gateway Place  
Suite 400  
San Jose, CA 95110  
Telephone: (408)-392-9520  
Facsimile: (408)-392-9262

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- ☒ A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated*).

Complete copies are not submitted of U.S. patents and U.S. patent application publications per 37 C.F.R. §1.98(a)(2)(ii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d).

***This statement should be considered because:***

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
- ☐ It is being filed within 3 months of the application filing date of a national application other than a continued prosecution application under §1.53(d);  
-- OR --
  - ☐ It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;  
-- OR --
  - ☐ It is being filed before the mailing date of a first Office action *on the merits*;  
-- OR --
  - ☐ It is being filed before the mailing date of a first Office action *after the filing of an RCE under §1.114*.

whichever occurs last.

- ☒ Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first);  
-- AND (*check at least one of the following*) --
  - ☒ (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p);  
-- OR --
  - ☐ (2) Pursuant to 37 C.F.R. §1.97(e), each item of information contained in the information disclosure Statement was first cited in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- ☐ Although it may not qualify under subsections (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
- (1) Pursuant to 37 C.F.R. §1.97(e), each item of information contained in the information disclosure Statement was first cited in a counterpart

foreign application not more than three months prior to the filing of the information disclosure statement;

-- AND --

(2) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);

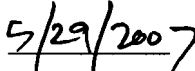
-- AND --

(3) It is filed on or before payment of the Issue Fee.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any additional fee(s), charge any underpayment of fee(s), or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 29, 2007.

  
Attorney for Applicant(s)

  
Date of Signature

Respectfully submitted,



Attorney for Applicants

Reg. No. 43,779

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP

2033 Gateway Place  
Suite 400  
San Jose, CA 95110  
Telephone: (408)-392-9520  
Facsimile: (408)-392-9262

U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Application No.		
				AB-1434 US		10/534,785		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)				
(Use several sheets if necessary)				HWANG, Chang-Won and CHUNG, Woo-Suk				
				Filing Date		Group		
				05/13/2005		2811		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	2001-0004253 A1	06/21/2001	Fukutoku et al.				
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AK	10-1998-017374	06/05/1998	Korea				X
	AL	10-2001-0039073	05/15/2001	Korea				X
	AM	10-2001-0040108	05/15/2001	Korea				X
	AN	05-281577	10/29/1993	Japan				X
	AO							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AP	English Language Abstract, KR Patent Publication No.10-1998-017374, 06/05/1998, 1 page						
	AQ	English Language Abstract, KR Patent Publication No. 10-2001-0039073, 05/15/2001, 1 page						
	AR	English Language Abstract, KR Patent Publication No. 10-2001-0040108, 05/15/2001, 1 page						
	AS	English Language Abstract, JP Patent Publication No. 05-281577, 10/29/1993, 1 page						
Examiner			Date Considered					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								